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| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number     | 10/678,319           |
|                                                                                         | Filing Date            | 10/02/2003           |
|                                                                                         | First Named Inventor   | Meindert J. Keefstra |
|                                                                                         | Art Unit               | 2863                 |
|                                                                                         | Examiner Name          | Walling, Meagan S.   |
| Total Number of Pages in This Submission                                                | Attorney Docket Number | 109866-134372        |

| ENCLOSURES (Check all that apply)                                            |                                                                                         |                                                                                         |
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| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 |                                                                                         |                                                                                         |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                                   |
|--------------------------------------------|-----------------------------------|
| Firm or Individual name                    | SCHWABE, WILLIAMSON & WYATT, P.C. |
| Signature                                  |                                   |
| Date                                       | 08/25/2004                        |

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| Typed or printed name                                                                                                                                                                                                                                                                                         | Heather L. Adamson |      |            |
| Signature                                                                                                                                                                                                                                                                                                     |                    | Date | 08/25/2004 |

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Attorney Docket No. 109866-134372  
PG No. P003

# PATENT APPLICATION

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application for:

Meindert J. Kleefstra

Application No.: 10/678,319

Filed: 10/02/2003

For: Method and Apparatus for Particle  
Sizing

Examiner: Walling, Meagan S

Art Group: 2863

Confirmation No. 2577

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Typed or Printed: Heather L. Adamson

Signature: Heather L. Adamson Date: 08/25/2004

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

## AMENDMENT AND RESPONSE

Responsive to the Office Action dated May 20, 2004, please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begin on page 2 of this paper.

**Remarks/Arguments** begin on page 12 of this paper.